

Abstract

[0019] A crown gear assembly including a crown gear which is rotatably supported around a first axis (A1) and which forms teeth (13) which are provided with flanks (14, 15) whose mantle lines extend substantially radially relative to the axis (A1), as well as a pinion (21) which is rotatably supported around a second axis (A2) extending perpendicularly relative to the first axis (A1), and which forms teeth (23) which are provided with flanks whose mantle lines extend substantially parallel relative to the axis (A2), wherein, on the radial outside of the teeth (13) of the crown gear, the pinion (21) is provided with a collar (25) which is adapted to contact a circumferential face of the crown gear (11).